

What is claimed is:

1. The fluid quick connector for joining first and second fluid operative elements in fluid flow communication, the quick connector comprising:
 - a first housing having a through bore, the first housing adapted to be fluidically coupled to a first fluid operative element;
 - seal means mounted in the through bore of the first housing for sealing engagement with a second fluid operative element inserted into the bore;
 - a second housing having a bore for receiving the second element therethrough;
 - a retainer mountable in the second housing for lockingly coupling the second element to the second housing;
 - the first housing having an annular recess spaced from a first end and opening to the through bore, the recess defining a radially inturned lip at the first end;
 - a plurality of separate latch fingers extending axially from one end of the second housing, each having a radially outward extending projection defining an adjacent recess;
 - the lip of the first housing engagable in the recess on the second housing and the projection on the latch fingers engaging the recess in the first housing to connect the first and second housings relative to each other while permitting rotational displacement of the first and second housings relative to each other; and
 - a collar extending axially from the projection on each latch finger, the collar retaining the seal means in the first housing when the first and second housing are joined together.
2. The quick connector of claim 1 wherein:
 - the projections on the plurality of latch fingers define a discontinuous annular surface.

3. The quick connector of claim 1 wherein:
the collars on the plurality of latch fingers define a discontinuous
annular surface.

4. The quick connector of claim 1 wherein:
the collar is defined as a plurality of discrete collars, each formed
axially coextensively with one of the latch fingers.

5. The quick connector of claim 1 wherein:
the first housing has an enlarged portion at the first end, the recess and
the lip formed in the enlarged portion.

6. The quick connector of claim 1 wherein the second housing
further comprises:
the transverse bore for receiving the retainer.

7. The quick connector of claim 6 further comprising:
an annular recess formed in the second housing opening to the
transverse bore, the annular recess receiving an enlarged flange on the second
element when the retainer is in the latched position in the second housing.

8. The quick connector of claim 1 wherein the plurality of latch
fingers are bendably formed on the second housing.

9. The quick connector of claim 8 wherein each of the latch
fingers further comprises:
a ramp surface operatively engagable with the lip on the first housing to
effect bending of the latch finger.